Check List 2007: **3**(1)
ISSN: 1809-127X

NOTES ON GEOGRAPHIC DISTRIBUTION

Amphibia, Anura, Cycloramphidae, *Proceratophrys bigibbosa*: Distribution extension for Rio Grande do Sul, Brazil

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Our knowledge on the amphibians from Rio Grande do Sul state, Brazil, is still fragmented, with studies focusing mainly local surveys and taxonomy (Braun and Braun 1980; Kwet and Faivovich 2001; Baldissera Jr. et al. 2004; Loebmann and Vieira 2005). Data regarding anuran distribution in the central plateau of the state are based on a limited number of publications (Braun and Braun 1980; Grando et al. 2004). In the present study, we extend the distribution of the species *Proceratophrys bigibbosa* to the north of the state of Rio Grande do Sul, southern Brazil.

Proceratophrys bigibbosa is known for the localities of Arroio do Tigre, Canela, Nova Petrópolis (Linha Imperial), São Francisco de Paula, Rio Grande do Sul state, Brazil, and for Dos de Mayo, Misiones, Argentina (Kwet and Faivovich 2001) (Figure 1). This species occurs in Araucaria forest and mountains, from 300 to 1200 m. It is a night-active species and the reproductive activity was observed in spring, between September and November, in streams with clear flowing water (Kwet and Faivovich 2001).

In August 2006, we collected three *Proceratophrys bigibbosa* specimens in the municipality of Sertão (28°02'31" S, 52°13'28" W), State of Rio Grande do Sul, at an elevation of approximately 650 m (Figure 2). The individuals were collected using pitfall traps installed in an ombrophilous forest, always after heavy rains, as reported by Kwet and Faivovich (2001). The specimens were deposited in the Amphibian Collection of Universidade de Passo Fundo (CAUPF 2020 ♀, 2022 ♀, 2027 ♂), State of Rio Grande do Sul.

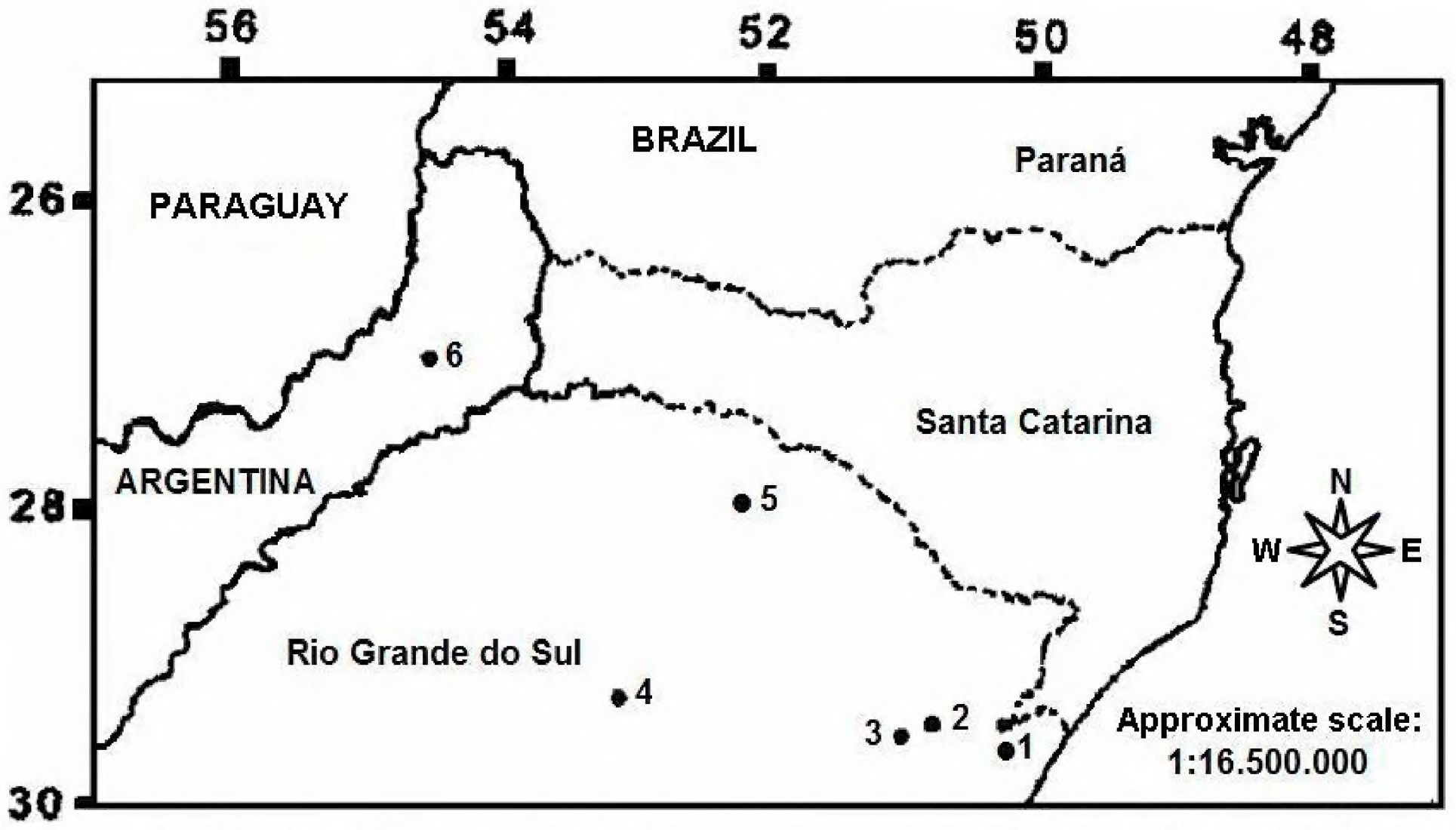

Figure 1. Distribution of *Proceratophrys bigibbosa* in Rio Grande do Sul state, Brazil, and Misiones, Argentina. 1. São Francisco de Paula; 2. Canela; 3. Linha Imperial (Nova Petrópolis); 4. Arroio do Tigre; 5. Sertão; 6. Dos de Mayo.

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The new record for the municipality of Sertão extends the distribution of this species by 148 km northwestern from the locality of Linha Imperial, Nova Petrópolis, State of Rio Grande do Sul, and 227 km from the locality of Dos de Mayo, Misiones, Argentina (Figure 1). The occurrence of *P. bigibbosa* at this locality was expected, since this site is located between Misiones and the previous known localities for the species in Rio Grande do Sul. New records for the species in intermediate sites are expected.

Figure 2. Adult *Proceratophrys bigibbosa*, municipality of Sertão, State of Rio Grande do Sul, Brazil. Photo by Noeli Zanella.

Acknowledgements
Sonia Zanini Cechin for critical comments, Júlian Faivovich for confirmation of the species, and IBAMA/RAN for the license (024/06).

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Received December 2006
Accepted March 2007
Published online March 2007